14P4 3'd PCT/PTO 23 NOV 2005 # 527,532

Practitioner's Docket No. U 015666-5

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

PCT/ES2003/000462

12 SEPTEMBER 2003

12 SEPTEMBER 2002

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

CASE FOR DISC-TYPE OPTICAL RECORDING MEDIA

TITLE OF INVENTION

APPLICANT(S) FOR DO/US

1. Alberto ZAMARRON PINILLA

- 2. Abel Pedro RODRIQUEZ GARCIA
- 3. Pedro Manuel ESCOLAR CUEVAS
- 4. Pedro GARAYO OLARRA

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: DO/US

COMPLETION OF FILING REQUIREMENTS FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

(check and complete the following item, if applicable)

[X] This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37

C.F.R. 1.494 (FORM PCT/DO/EO/905).

[X] A copy of FORM PCT/DO/EO/905 accompanies this response.

WARNING:

Where the items being submitted to complete the entry of the international application into the national phase are subsequent to 20 months from the priority date, the application is still considered to be in the international stage. If mailing procedures are utilized to obtain a date, the express mail procedure of 37 CFR 1.10 <u>must</u> be used (because international application papers are not covered by an ordinary certificate of mailing. 37 CFR 1.8(2)(xi).

NOTE: Documents and fees must be clearly identified as a submission to enter the national stage under 35 USC 371. Otherwise, the submission will be considered as being made under 35 USC 111. 37 CFR 1.494(f).

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this Completion of Filing Requirements and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date November 23, 2005, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 480462359 US, addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

GERALDINE MARTI

(type of print name of person mailing paper

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used

to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

DECLARATION OR OATH

NOTE: 37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits . . . the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1, applicant will be so notified and given a period of time within which to file the . . . oath or declaration in order to prevent abandonment of the application The payment of the surcharge set forth in § 1.492(e) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date."

I. (a) [X] No original declaration or oath was filed. Enclosed is the original declaration or oath for this application.

OR

(b) [] The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

NOTE: For surcharge fee for filing declaration after filing date, complete item IV(2).

NOTE: Acceptable minimums in the declaration in an ordinarily filed U.S. application for identification of the specification to which it applies are:

- (A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
- (B) serial number and filing date;
- (C) attorney docket number which was on the specification as filed;
- (D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
- (E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration.

M.P.E.P. § 602, 8th ed.

NOTE: Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 CFR 1.10(c).

NOTE: 37 CFR 1.41(a) points out that "Full names must be stated, including the family name and at least one given name without abbreviation together with any other given name or initial."

(complete as applicable)

Attache	ed is a				
	(a)	[]	Statement by practitioner that papers attached to declar those filed in PTO to get a filing date	ration are a copy of	
	(b)	[]	Statement that substitute specification contains no nev	v matter.	
	(c)	[]	Preliminary Amendment		
	(d)	[]	Submission of "Sequence Listing," computer readable amendment pertaining thereto for biotechnology invernucleotide and/or amino acid sequence		
			TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS		
NOTE:	37 C.F.R. § 1.4959(c): "If applicant complies with paragraph (b) of this section before expiration of thirty more from the priority date but omits a translation of the international application, as filed, into the English language if it was originally filed in another language (35 U.S.C. 371(c)(2)) applicant will be so notified and given a per of time within which to file the translation in order to prevent abandonment of the application. The payment the processing fee set forth in § 1.492(f) is required for acceptance of an English translation later than the expiration of thirty months after the priority date A 'Sequence Listing' need not be translated if the "Sequence List complies with PCT Rule 12.1(d) and the description complies with PCT Rule 5.2(b)."			ed, into the English language so notified and given a period a application. The payment o ation later than the expiration	
II.	[]	applica	tted herewith, is a English translation of the non-English ation papers as originally filed. It is requested that this troor examination purposes in the PTO. (See 37 CFR 1.495)	anslation be used as the	
NOTE:			sing a non-English application, and submission of an English translat complete item IV(3) below.	ion later than 30 months afte	
NOTE:	A non-l 1.69(b)		th or declaration in the form provided or approved by the PTO need	not be translated. 37 CFR §	
III.			FEES		
	See 37	CFR § 1.2	88(a).		
1.	Fees for search, exam or claims				
	[]		J.S. Search Report filed —\$400.00; entity—\$200.00	\$	
	[]	No Sea	arch Report —\$500.00; small entity —\$250.00	\$	
	ſΊ	Exam	Fee not paid to U. S—\$200.00; small entity—\$100.00	\$	

		[]	U. S. Search fee with U.S. WO or IPER conditions not satisfied—\$100.00; small entity—\$50.00		\$
		[]	U. S. Search fee with U.S. WO or IPER conditions satisfied—\$0.00		\$
		[]	Spec and drawing, each 50 pages over 100 37 C.F.R. 1.16(s)—\$250.00		\$
		[]	Each independent claim in excess of 3 (37 CFR 1.492 \$200.00; Small entity—\$100.00)		\$
		[]	Each claim in excess of 20 (37 CFR 1.492 - \$50.00; small entity—\$25.00)		\$
		[]	Multiple dependent claim(s) (37 CFR 1.492 - \$360.00; small entity—\$180.00)		\$
	2.	Surcha	arge fees		
		[X]	Surcharge set forth in § 1.492(e), for accepting the declaration later than 30 months after the priority date in filing an application in the U.S. pursuant to § 1.495(c)— \$130.00; small entity—\$65.00		\$ <u>65.00</u>
	NOTE:	The pro	cessing fee in the next item (Number 3) below is not subject to a redu	iction for sm	nall entity status.
	3.	[]	Processing fee set forth in § 1.492(f), for acceptance of an English translation later than 30 months after the priority date—\$130.00		\$
11/30/2005 LL	.andgra oo	000037 1	0527532 Total	fees	\$ <u>65.00</u>
01 FC:2617			65.00 OP		
			SMALL ENTITY STATUS		
	IV.	A state	ement that this filing is by a small entity		
	NOTE:	See 37	CFR 1.28(a). (check and complete applicable items)	I	
		a.	[X] is attached.[] was filed on (original).[] was made by paying a small-entity basic national f	iling fee	
	WARNI	ING:	"Small entity status must not be established unless the person or unequivocally make the required self-certification." M.P.E.P. Sec (emphasis added).		
		b.	[] A separate refund request accompanies this paper.		

EXTENSION OF TIME

(complete (a) or (b), as applicable)

V.

NOTE: 37 C.F.R. § 1.704(b) " . . . an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-months period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

The proceedings herein are for a patent application. The provisions of 37 C.F.R. § 1.1 36(a) apply. [] Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a)(1)-(4), for the total number of months checked out below:

	Extension (months)	Fee for other than small entity	Fee for small entity	
[]	one month	\$ 120.00	\$ 60.00	
[]	two months	\$ 450.00	\$ 225.00	
[]	three months	\$ 1,020.00	\$ 510.00	
[]	four months	\$ 1,590.00	\$ 795.00	
NOTE:	The 2-month time period for reply to A Notice to File Missing Parts of an Application is not identified on the Notice as a statutory period subject to 35 U.S.C. 133. Thus, extensions of time of up to 5 months under 37 CFR 1.136(a), followed by additional time under 37 CFR 1.136(b), when appropriate, are permitted. MPEP 710.02(d)(c), 8 th ed.			
[]	five months	\$ 2,160.00	\$ 1,080.00	
	Fee \$			

If an additional extension of time is required, please consider this a petition therefore.

(check and complete the next item, if applicable)

[] An ext	ension for	months has already been secured. The fee paid therefor of \$
	is deducted from the to	tal fee due for the total months of extension now requested.
Extension	fee due with this reques	st \$

or

[X] Applicant believes that no extension of term is required. However, this conditional (b) petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

VI. Th	e total	fee due is:	
		Completion fee(s) Extension fee (if any)	\$ <u>65.00</u> \$
		TOTAL FEE DUE	\$ <u>65.00</u>
X Z X X		PAYM	IENT OF FEES
VII.		[X] Enclosed is a check in the [] Charge Account No. 12-04 A duplicate of this request is a	25 in the amount of \$
VIII.		AUTHORIZATION TO	CHARGE ADDITIONAL FEES
WARN	/ING:	Accurately count claims, especially n	nultiple dependent claims, to avoid unexpected high charges.
NOTE:	requiring for extended for all responding to the feet and the feet are not all responding to the feet are not all respond	ng a petition for an extension of time und nsion of time for the appropriate length o quired extension of time fees will be trea e reply requiring a petition for an extens we set forth in § 1.17(a) will also be treato	ication that is an authorization to treat any concurrent or future reply, er this paragraph for its timely submission, as incorporating a petition of time. An authorization to charge all required fees, fees under § 1.17, ted as a constructive petition for an extension of time in any concurrent sion of time under this paragraph for its timely submission. Submission ed as a constructive petition for an extension of time in any concurrent e under this paragraph for its timely submission." 37 CFR 1.136(a)(3).
NOTE:	will the		be returned unless specifically requested within a reasonable time, nor unts over twenty-five dollars may be returned by check or, if requested, ı).
	[X]		uthorized to charge the following additional fees that may during the entire pendency of this application, to Account
	[X] []	37 C.F.R. 1.492(a), (b) or (c) (37 C.F.R. 1.492 (presentation	
NOTE:	be paid, in any n	or these claims canceled by amendmen	lependent claims not paid on filing, or on later presentation, must only t prior to the expiration of the time period set for response by the PTO), it might be best not to authorize the PTO to charge additional claim ments after final action.
	[X] [X] [X]	Spec and drawing, each 50 pag 37 C.F.R. 1.17 (application pro 37 C.F.R. 1.17(a)(1)-(5)(exten	
WARNI	NG:	should be made only with the knowle	(d) deal with extensions of time under § 1.136(a), this authorization dge that: "Submission of the appropriate extension fee under 37 CFR test or petition for extension is filed." (Emphasis added). Notice of

November 5, 1985 (1060 O.G. 27).

NOTE: Section 1.311(b) provides that an authorization to charge the issue fee (§ 1.18) to a deposit account may be filed in an individual application only after the mailing of the notice of allowance. Accordingly, general authorizations to any fees and specific authorizations to pay the issue fee that are filed prior to the mailing of a notice of allowance will generally not be treated as requesting payment of the issue fee and will not be given effect to act as a reply to the notice of allowance. Applicant, when paying the issue fee, should submit a new authorization to charge fees, such as by completing box 6b on the current PTOL 85-B form. Where no reply to the notice of allowance is received, the application will stand abandoned notwithstanding the presence of general authorizations to pay fees or a specific authorization to pay the issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt is made to pay the issue fee but an incorrect amount is submitted, § 1,311(b)(1), or where the Office's issue fee transmittal form (currently PTOL-85(B)) is completed by applicant ans submitted, § 1.311 (b)(2), in reply to a notice of allowance, an exception will be made. Such submissions will operate as a request to charge the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to the mailing of the notice of allowance) authorization to charge fees, and will be allowed to act as payment of the correct issue fee. § 1.311(b). See also the change to § 1.26(b), Notice of September 8, 2000, Fed. Reg. 54603-54683, at 54646 and 54647.

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee." From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity

[] 37 C.F.R. 1.492(e) and (f) (surcharge fees for filing the declaration and/or an English translation of an international application later than 30 months from the earliest claimed priority date)

WARNING:

It is suggested that you always check this last authorization.

[X] Refund any overpayment to deposit account 12-0425

SIGNATURE OF PRACTITIONER

William R. Evans

(type or print name of practitioner)

P.O. Address

c/o Ladas & Parry LLP 26 West 61st Street New York, N.Y. 10023

Reg. No. 25858

Tel. No.: (212) 708-1930

Customer No.:

PATENT TRADEMARK OFFICE



CHAPTER I

Mail Stop PCT **Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: EO/US

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date November 23, 2005, in an envelope as "Express Mail Post Office to Addressee", m ailing Label Number EV480462359US, addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

GERALDINE MARTI

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used

to obtain a date of mailing or transmission for this correspondence.

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placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under \S 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed.

Reg. 56,439, at 56,442.

(Assignment (Document) Cover Sheet-page 1 of 2) 13-10



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. Alberto Zamarron Pinilla U 015666-5 10/527,532

00140 LADAS & PARRY 26 WEST 61ST STREET NEW YORK, NY 10023

RECEIVED

SEP 2:9 2005

L & P LLP

INTERNATIONAL APPLICATION NO. PCT/ES03/00462 I.A. FILING DATE PRIORITY DATE

09/12/2002 09/12/2003

CONFIRMATION NO. 9532 371 FORMALITIES LETTER *OC000000017045513* *OC000000017045513*

Date Mailed: 09/26/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/11/2005
- Copy of the International Search Report filed on 03/11/2005
- Preliminary Amendments filed on 03/11/2005
- Information Disclosure Statements filed on 03/11/2005
- Request for Immediate Examination filed on 03/11/2005
- U.S. Basic National Fees filed on 03/11/2005
- Priority Documents filed on 03/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• · \$65 Sürcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/527,532	PCT/ES03/00462	U 015666-5	

FORM PCT/DO/EO/905 (371 Formalities Notice)